

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	80	(382/198).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 11:41
L2	819	(382/276).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 11:42
L3	742	(382/299).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 11:42
L4	1369	(382/275).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 11:42
L5	875	(382/298).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 11:42
L6	44	(pixel WITH sampling WITH rate) SAME (nyquist WITH rate)	US-PGPUB; USPAT	OR	ON	2008/01/18 11:44
L7	321	redundancy WITH metric	US-PGPUB; USPAT	OR	ON	2008/01/18 11:44
L9	27	compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate	US-PGPUB; USPAT	OR	ON	2008/01/18 11:45
L10	0	(processing WITH image WITH data) WITH ( acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system) SAME (ultrasound WITH system) SAME (X ADJ1 ray WITH system) SAME (PET WITH system) SAME (tomosynthesis WITH system)	US-PGPUB; USPAT	OR	ON	2008/01/18 11:45
L11	1	(shrink\$3 OR compatc\$2) WITH image WITH data SAME ( redundancy WITH metric)	US-PGPUB; USPAT	OR	ON	2008/01/18 11:45
L12	0	(ratio WITH (pixel WITH sampl\$3 WITH rate) WITH (nyquist WITH sampl\$3 WITH rate))	US-PGPUB; USPAT	OR	ON	2008/01/18 11:45
L13	15	(produc\$3 WITH image) AND memory AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2008/01/18 11:45
S1	285	redundancy WITH metric	US-PGPUB; USPAT	OR	ON	2008/01/18 11:44
S2	78	(382/198).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 11:41
S3	738	(382/276).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 11:42
S4	680	(382/299).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 11:42

## EAST Search History

S5	1249	(382/275).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 11:42
S6	825	(382/298).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 11:42
S7	45	desir\$3 WITH sampling WITH rate	US-PGPUB; USPAT	OR	ON	2007/12/16 17:29
S8	1	("20040032990").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 10:56
S9	1	("5943433").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 11:30
S10	58	(processing WITH image WITH data ) SAME (resampling WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2007/05/23 13:56
S11	1	("20040032990").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 13:57
S12	1	("5943433").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 14:51
S13	0	(processing WITH image WITH data) SAME ((CT ADJ1 system) SAME (MRI ADJ1 system) SAME (ultrasound ADJ1 system) SAME ( X-ray ADJ1 system) SAME ( tomosynthesis ADJ1 system) SAME ( PET ADJ1 system))	US-PGPUB; USPAT	OR	ON	2007/12/16 17:30
S14	5	(processing WITH image WITH data) AND ((CT ADJ1 system) SAME (MRI ADJ1 system) SAME (ultrasound ADJ1 system) SAME ( X-ray ADJ1 system) SAME ( tomosynthesis ADJ1 system) SAME ( PET ADJ1 system))	US-PGPUB; USPAT	OR	ON	2007/05/23 14:56
S15	1335	(processing WITH image WITH data) WITH ( acquisition WITH system)	US-PGPUB; USPAT	OR	ON	2007/05/23 14:57
S16	99	(processing WITH image WITH data) WITH ( acquisition WITH system) SAME (CT WITH system)	US-PGPUB; USPAT	OR	ON	2007/05/23 16:15
S17	40	(processing WITH image WITH data) WITH ( acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system)	US-PGPUB; USPAT	OR	ON	2007/05/23 14:59
S18	7	(processing WITH image WITH data) WITH ( acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system) SAME (ultrasound WITH system)	US-PGPUB; USPAT	OR	ON	2007/05/23 14:59

## EAST Search History

S19	3	(processing WITH image WITH data) WITH ( acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system) SAME (ultrasound WITH system) SAME (X ADJ1 ray WITH system)	US-PGPUB; USPAT	OR	ON	2007/05/23 15:00
S20	2	(processing WITH image WITH data) WITH ( acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system) SAME (ultrasound WITH system) SAME (X ADJ1 ray WITH system) SAME (PET WITH system)	US-PGPUB; USPAT	OR	ON	2007/05/23 15:01
S21	0	(processing WITH image WITH data) WITH ( acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system) SAME (ultrasound WITH system) SAME (X ADJ1 ray WITH system) SAME (PET WITH system) SAME (tomosynthesis WITH system)	US-PGPUB; USPAT	OR	ON	2008/01/18 11:45
S22	0	(processing WITH image WITH data) WITH ( acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system) SAME (ultrasound WITH system) SAME (X ADJ1 ray WITH system) SAME (PET WITH system) AND (tomosynthesis WITH system)	US-PGPUB; USPAT	OR	ON	2007/05/23 15:02
S23	1	("20050111760").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 16:15
S24	1	("20040032990").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 17:13
S25	1	("5943433").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 17:13
S26	1	("5253192").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 17:14
S27	1	("6015385").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 17:14
S28	1	("20020130875").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 17:15
S29	1	("6377162").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 17:15
S30	1	("6178220").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 08:36
S31	1	("6178220").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 08:36

## EAST Search History

S32	1	("20040032990").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/28 09:19
S33	234653	(produc\$3 WITH image)	US-PGPUB; USPAT	OR	ON	2007/12/16 17:30
S34	101262	(produc\$3 WITH image) AND memory	US-PGPUB; USPAT	OR	ON	2007/09/28 09:56
S35	14	(produc\$3 WITH image) AND memory AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2007/12/16 17:30
S36	0	(produc\$3 WITH image) AND memory AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate WITH image WITH data) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH desired WITH sampl\$3 WITH rate)	US-PGPUB; USPAT	OR	ON	2007/09/28 09:59
S37	0	(produc\$3 WITH image) AND memory AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH desired WITH sampl\$3 WITH rate)	US-PGPUB; USPAT	OR	ON	2007/09/28 09:59
S38	0	(produc\$3 WITH image) AND memory AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH desir\$2 WITH sampl\$3 WITH rate)	US-PGPUB; USPAT	OR	ON	2007/09/28 10:00
S39	25	compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate	US-PGPUB; USPAT	OR	ON	2008/01/18 11:44
S40	6	(compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate)	US-PGPUB; USPAT	OR	ON	2007/09/28 10:02
S41	6	(compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate) AND memory	US-PGPUB; USPAT	OR	ON	2007/09/28 10:02
S42	6	(compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate) AND memory AND (access\$3 WITH stor\$2 WITH image data)	US-PGPUB; USPAT	OR	ON	2007/09/28 10:13

## EAST Search History

S43	3	(compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate) AND memory AND (access\$3 WITH stor\$2 WITH image data) AND (produc\$3 WITH image)	US-PGPUB; USPAT	OR	ON	2007/12/16 17:31
S44	0	(compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) SAME (access\$3 WITH stor\$2 WITH image WITH memory)	US-PGPUB; USPAT	OR	ON	2007/09/28 10:25
S45	0	(compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (access\$3 WITH stor\$2 WITH image WITH memory)	US-PGPUB; USPAT	OR	ON	2007/09/28 10:25
S46	0	(compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (accessing NEAR1 stored WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2007/09/28 10:26
S47	22	(compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND memory	US-PGPUB; USPAT	OR	ON	2007/09/28 10:43
S48	0	(compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (access\$3 WITH image WITH data WITH memory)	US-PGPUB; USPAT	OR	ON	2007/09/28 10:27
S49	1	(compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (enhanc\$3 WITH image WITH data )	US-PGPUB; USPAT	OR	ON	2007/09/28 10:29
S50	0	(compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (process\$3 WITH system WITH (enhanc\$3 OR improv\$3) WITH image WITH quality )	US-PGPUB; USPAT	OR	ON	2007/09/28 10:30
S51	0	(produc\$3 WITH image) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH (reference ADJ1 sampl\$3 WITH rate))	US-PGPUB; USPAT	OR	ON	2007/09/28 10:47

## EAST Search History

S52	0	(produc\$3 WITH image) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH (desired ADJ1 sampl\$3 WITH rate))	US-PGPUB; USPAT	OR	ON	2007/09/28 10:47
S53	0	(produc\$3 WITH image) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH (desired ADJ1 sampl\$3 ADJ1 rate))	US-PGPUB; USPAT	OR	ON	2007/09/28 10:48
S54	11	(produc\$3 WITH image) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate )	US-PGPUB; USPAT	OR	ON	2007/09/28 10:54
S55	0	(produc\$3 WITH image) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate ) SAME (desired WITH sampl\$3 WITH rate)	US-PGPUB; USPAT	OR	ON	2007/09/28 10:48
S56	1	("5253192").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/28 10:58
S57	142	(produc\$3 WITH image) AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate)	US-PGPUB; USPAT	OR	ON	2007/09/28 10:59
S58	6	(produc\$3 WITH image) AND (determin\$3 WITH pixel ADJ1 sampl\$3 ADJ1 rate)	US-PGPUB; USPAT	OR	ON	2007/09/28 11:01
S59	0	(produc\$3 WITH image) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate)	US-PGPUB; USPAT	OR	ON	2007/09/28 11:02
S60	0	(compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate)	US-PGPUB; USPAT	OR	ON	2007/09/28 11:02
S61	43	(pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate)	US-PGPUB; USPAT	OR	ON	2007/12/16 17:31
S62	28	(produc\$3 WITH image) AND (pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate)	US-PGPUB; USPAT	OR	ON	2007/09/28 11:03
S63	0	(produc\$3 WITH image) AND (pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate) AND (access\$3 WITH stored WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2007/09/28 11:04
S64	0	(produc\$3 WITH image) AND (pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate) AND (access\$3 WITH stor\$2 WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2007/09/28 11:04
S65	18	(produc\$3 WITH image) AND (pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate) AND compar\$3	US-PGPUB; USPAT	OR	ON	2007/09/28 11:05

## EAST Search History

S66	5	"6015385"	US-PGPUB; USPAT	OR	ON	2007/09/28 13:07
S67	1	("6015385").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/28 13:49
S68	0	(shrink WITH parameter) AND (ratio WITH (pixel ADJ1 sampl\$3 ADJ1 rate) WITH (nyquist ADJ1 sampl\$3 ADJ1 rate))	US-PGPUB; USPAT	OR	ON	2007/12/16 17:32
S69	0	(shrink WITH parameter) AND (ratio WITH (pixel WITH sampl\$3 WITH rate) WITH (nyquist WITH sampl\$3 WITH rate))	US-PGPUB; USPAT	OR	ON	2007/09/28 13:53
S70	0	(ratio WITH (pixel WITH sampl\$3 WITH rate) WITH (nyquist WITH sampl\$3 WITH rate))	US-PGPUB; USPAT	OR	ON	2008/01/18 11:45
S71	0	(ratio SAME (pixel WITH sampl\$3 WITH rate) WITH (nyquist WITH sampl\$3 WITH rate))	US-PGPUB; USPAT	OR	ON	2007/12/16 17:31
S72	1	("5943433").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/28 14:06
S73	0	("2005011760").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/28 14:06
S74	1	("2005011760").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/28 15:32
S75	1	shrink\$3 WITH image WITH data WITH redundancy WITH metric	US-PGPUB; USPAT	OR	ON	2007/09/28 15:33
S76	1	(shrink\$3 WITH image WITH data) SAME ( redundancy WITH metric)	US-PGPUB; USPAT	OR	ON	2007/12/16 17:32
S77	1	(shrink\$3 OR compattc\$2) WITH image WITH data SAME ( redundancy WITH metric)	US-PGPUB; USPAT	OR	ON	2008/01/18 11:45
S78	1	("6248988").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/28 16:08
S79	1	("20040032990").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/28 16:08
S80	1	("5943433").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/28 16:08
S81	1	("6015385").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/28 16:08
S82	1	("20020130875").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/28 16:09
S83	1	("6377162").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/28 16:09
S84	79	(382/198).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/28 16:13

## EAST Search History

S85	781	(382/276).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/28 16:13
S86	710	(382/299).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/28 16:13
S87	1318	(382/275).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/28 16:13
S88	857	(382/298).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/28 16:13
S89	80	(382/198).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/16 17:28
S90	813	(382/276).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/16 17:28
S91	730	(382/299).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/16 17:28
S92	1350	(382/275).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/16 17:28
S93	874	(382/298).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/16 17:29
S94	50	desir\$3 WITH sampling WITH rate	US-PGPUB; USPAT	OR	ON	2007/12/16 17:29
S95	0	(processing WITH image WITH data) SAME ((CT ADJ1 system) SAME (MRI ADJ1 system) SAME (ultrasound ADJ1 system) SAME (X-ray ADJ1 system) SAME (tomosynthesis ADJ1 system) SAME (PET ADJ1 system))	US-PGPUB; USPAT	OR	ON	2007/12/16 17:29
S96	0	(processing WITH image WITH data) SAME ((CT ADJ1 system) SAME (MRI ADJ1 system) SAME (ultrasound ADJ1 system) SAME (X-ray ADJ1 system) SAME (tomosynthesis ADJ1 system) SAME (PET ADJ1 system))	US-PGPUB; USPAT	OR	ON	2007/12/16 17:29
S97	0	(processing WITH image WITH data) SAME ((CT ADJ1 system) SAME (MRI ADJ1 system) SAME (ultrasound ADJ1 system) SAME (X-ray ADJ1 system) SAME (tomosynthesis ADJ1 system) SAME (PET ADJ1 system))	US-PGPUB; USPAT	OR	ON	2007/12/16 17:29
S98	0	(processing WITH image WITH data) SAME ((CT ADJ1 system) SAME (MRI ADJ1 system) SAME (ultrasound ADJ1 system) SAME (X-ray ADJ1 system) SAME (tomosynthesis ADJ1 system) SAME (PET ADJ1 system))	US-PGPUB; USPAT	OR	ON	2007/12/16 17:30



## EAST Search History

S99	239918	(produc\$3 WITH image)	US-PGPUB; USPAT	OR	ON	2007/12/16 17:30
S10 0	15	(produc\$3 WITH image) AND memory AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2008/01/18 11:45
S10 1	4	(compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate) AND memory AND (access\$3 WITH stor\$2 WITH image data) AND (produc\$3 WITH image)	US-PGPUB; USPAT	OR	ON	2007/12/16 17:31
S10 2	43	(pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate)	US-PGPUB; USPAT	OR	ON	2007/12/16 17:31
S10 3	0	(ratio SAME (pixel WITH sampl\$3 WITH rate) WITH (nyquist WITH sampl\$3 WITH rate))	US-PGPUB; USPAT	OR	ON	2007/12/16 17:31
S10 4	0	(shrink WITH parameter) AND (ratio WITH (pixel ADJ1 sampl\$3 ADJ1 rate) WITH (nyquist ADJ1 sampl\$3 ADJ1 rate))	US-PGPUB; USPAT	OR	ON	2007/12/16 17:32
S10 5	1	(shrink\$3 WITH image WITH data) SAME ( redundancy WITH metric)	US-PGPUB; USPAT	OR	ON	2007/12/16 17:32
S10 6	1	(shrink\$3 OR compatac\$2) WITH image WITH data SAME ( redundancy WITH metric)	US-PGPUB; USPAT	OR	ON	2007/12/16 17:36
S10 7	1	("20050111760").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/16 17:36